

Results of Nuclide Analysis of Seawater <Coast>

Reference

(Data summarized on May 1)

Place of sampling	North of Discharge Channel of 5-6u of 1F (approx. 30m north of 5-6u discharge channel)				Around South Discharge Channel of 1F (approx. 330m south of 1-4u Discharge Channel)				Around North Discharge Channel of 2F (Around 3,4u Discharge Channel) (approx. 10 km from 1F)		Around Iwasawa Shore of 2F (approx. 7 km south of 1,2u Discharge Channel) (approx. 16 km from 1F)		② Density limit by the announcement of Reactor Regulation (Bq/cm ³) (the density limit in the water outside of surrounding monitored areas in the section 6 of the appendix 2)
	At 9:00 April 30, 2011		At 14:15 April 30, 2011		At 8:40 April 30, 2011		At 14:00 April 30, 2011		At 8:30 April 30, 2011		At 8:05 April 30, 2011		
Detected Nuclides (Half-life)	①Density of Sample (Bq/cm ³)	Scaling Factor (①/②)	①Density of Sample (Bq/cm ³)	Scaling Factor (①/②)	①Density of Sample (Bq/cm ³)	Scaling Factor (①/②)	①Density of Sample (Bq/cm ³)	Scaling Factor (①/②)	①Density of Sample (Bq/cm ³)	Scaling Factor (①/②)	①Density of Sample (Bq/cm ³)	Scaling Factor (①/②)	
I-131 (about 8 days)	4.3E-02	1.1	3.6E-02	0.90	1.7E-02	0.43	1.4E-02	0.35	1.5E-02	0.38	1.5E-02	0.38	4E-02
Cs-134 (about 2 years)	2.0E-01	3.3	9.5E-02	1.6	1.1E-01	1.8	8.7E-02	1.5	2.2E-01	3.7	6.9E-02	1.2	6E-02
Cs-137 (about 30 years)	2.1E-01	2.3	9.0E-02	1.0	1.0E-01	1.1	7.7E-02	0.86	2.6E-01	2.9	7.6E-02	0.84	9E-02

※ 〇.〇E-〇 means 〇.〇 × 1 0^{-〇}.

※ Data of other nuclides are under evaluation.

Results of Nuclide Analysis of Seawater <Offshore>

Reference

(Data summarized on May 1)

Place of Sampling	15 km offshore of MinamiSouma City		15 km offshore of Ukedo-gawa		15 km offshore of Fukushima Daiichi		15 km offshore of Fukushima Daiini		15 km offshore of Iwasawa Shore		15 km offshore of Hirono-machi		② Density limit by the announcement of Reactor Regulation (Bq/cm ³) (the density limit in the water outside of surrounding monitored areas in the section 6 of the appendix 2)
Time and Date of Sample Collection	Cancelled April 30, 2011		Cancelled April 30, 2011		Cancelled April 30, 2011		At 8:40am April 30, 2011		At 8:15am April 30, 2011		At 7:55am April 30, 2011		
Detected Nuclides (Half-life)	①Density of Sample (Bq/cm ³)	Scaling Factor (①/②)	①Density of Sample (Bq/cm ³)	Scaling Factor (①/②)	①Density of Sample (Bq/cm ³)	Scaling Factor (①/②)	①Density of Sample (Bq/cm ³)	Scaling Factor (①/②)	①Density of Sample (Bq/cm ³)	Scaling Factor (①/②)	①Density of Sample (Bq/cm ³)	Scaling Factor (①/②)	
I-131 (about 8 days)	/	/	/	/	/	/	1.5E-02	0.38	6.4E-03	0.16	1.0E-02	0.25	4E-02
Cs-134 (about 2 years)	/	/	/	/	/	/	5.5E-02	0.92	2.0E-02	0.33	4.8E-02	0.80	6E-02
Cs-137 (about 30 years)	/	/	/	/	/	/	6.4E-02	0.71	2.1E-02	0.23	4.6E-02	0.51	9E-02

※ O.OE-O means O.Ox 10^{-O}.

※ Data of other nuclides are under evaluation.

Place of Sampling	3 km offshore of Haramachi-ku		3 km offshore of Odaka-ku		3 km offshore of Iwasawa Shore		3 km offshore of North of Iwaki City		8 km offshore of Odaka-ku		8 km offshore of Iwasawa Shore		② Density limit by the announcement of Reactor Regulation (Bq/cm ³) (the density limit in the water outside of surrounding monitored areas in the section 6 of the appendix 2)
Time and Date of Sample Collection	Cancelled April 30, 2011		Cancelled April 30, 2011		At 8:31am April 30, 2011		At 8:04am April 30, 2011		Cancelled April 30, 2011		At 8:56am April 30, 2011		
Detected Nuclides (Half-life)	①Density of Sample (Bq/cm ³)	Scaling Factor (①/②)	①Density of Sample (Bq/cm ³)	Scaling Factor (①/②)	①Density of Sample (Bq/cm ³)	Scaling Factor (①/②)	①Density of Sample (Bq/cm ³)	Scaling Factor (①/②)	①Density of Sample (Bq/cm ³)	Scaling Factor (①/②)	①Density of Sample (Bq/cm ³)	Scaling Factor (①/②)	
I-131 (about 8 days)	/	/	/	/	8.5E-03	0.21	8.5E-03	0.21	/	/	1.4E-02	0.35	4E-02
Cs-134 (about 2 years)	/	/	/	/	3.3E-02	0.55	2.0E-02	0.33	/	/	4.5E-02	0.75	6E-02
Cs-137 (about 30 years)	/	/	/	/	4.0E-02	0.44	2.0E-02	0.22	/	/	4.6E-02	0.51	9E-02

※ O.OE-O means O.Ox 10^{-O}.

※ Data of other nuclides are under evaluation.

Place of Sampling	3 km offshore of Natsui River		3 km offshore of Onahama Port		3 km offshore of Ena		3 km offshore of Numanouchi		3 km offshore of Toyoma		/		② Density limit by the announcement of Reactor Regulation (Bq/cm ³) (the density limit in the water outside of surrounding monitored areas in the section 6 of the appendix 2)
Time and Date of Sample Collection	At 7:33am April 30, 2011		At 6:20am April 30, 2011		At 6:35am April 30, 2011		At 7:16am April 30, 2011		At 6:53am April 30, 2011		/		
Detected Nuclides (Half-life)	①Density of Sample (Bq/cm ³)	Scaling Factor (①/②)	①Density of Sample (Bq/cm ³)	Scaling Factor (①/②)	①Density of Sample (Bq/cm ³)	Scaling Factor (①/②)	①Density of Sample (Bq/cm ³)	Scaling Factor (①/②)	①Density of Sample (Bq/cm ³)	Scaling Factor (①/②)	①Density of Sample (Bq/cm ³)	Scaling Factor (①/②)	
I-131 (about 8 days)	ND	-	1.4E-02	0.35	8.4E-03	0.21	ND	-	ND	-	/	/	4E-02
Cs-134 (about 2 years)	2.8E-02	0.47	3.5E-02	0.58	3.5E-02	0.58	2.3E-02	0.38	1.7E-02	0.28	/	/	6E-02
Cs-137 (about 30 years)	1.9E-02	0.21	3.8E-02	0.42	2.2E-02	0.24	2.2E-02	0.24	1.8E-02	0.20	/	/	9E-02

※ O.OE-O means O.Ox 10^{-O}.

※ Data of other nuclides are under evaluation.